OIPE

7/ K.T.
1/25

DATE: 01/03/2002
TIME: 14:55:14

Paw

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/671,687A

Input Set : A:\sequence listing.txt Output Set: N:\CRF3\01032002\1671687A.raw **ENTERE**

3 <110> APPLICANT: WALLACH, David KOVALENKO, Andrei CANTARELLA, Giuseppina 7 <120> TITLE OF INVENTION: INHIBITOR OF NF-kB ACTIVATOR 9 <130> FILE REFERENCE: WALLACH=25 11 <140> CURRENT APPLICATION NUMBER: 09/671,687A 12 <141> CURRENT FILING DATE: 2000-09-28 14 <150> PRIOR APPLICATION NUMBER: 09/646,403 15 <151> PRIOR FILING DATE: 2000-09-18 17 <150> PRIOR APPLICATION NUMBER: IL 126024 18 <151> PRIOR FILING DATE: 1998-09-01

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JAN 2 4 2001

TECH CENTER 1600/2900

23 <160> NUMBER OF SEQ ID NOS: 4 25 <170> SOFTWARE: PatentIn version 3.1

21 <151> PRIOR FILING DATE: 2000-02-17

20 <150> PRIOR APPLICATION NUMBER: IL 134604

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- 35 <223> OTHER INFORMATION: n is either a, c, g, or t.
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- 69 taaacactgc accegtecaa gagagtecae cettggccat geeteetggg aacteacatg
- 71 gtctagaagt gggctcattg gctgaagtta aggagaaccc tcctttctat ggggtaatcc 300
- 73 gttggatcgg tcagccacca ggactgaatg aagtgctcgc tggactggaa ctggaagatg 360
- 75 agtgtgcagg ctgtacggat ggaaccttca gaggcactcg gtatttcacc tgtgccctga 420

RAW SEQUENCE LISTING DATE: 01/03/2002 PATENT APPLICATION: US/09/671,687A TIME: 14:55:14

Input Set: A:\sequence listing.txt
Output Set: N:\CRF3\01032002\1671687A.raw

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DATE: 01/03/2002

TIME: 14:55:14

RAW SEQUENCE LISTING PATENT APPLICATION: US/09/671,687A

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\01032002\1671687A.raw

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Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\01032002\1671687A.raw

264 268 270 272 274 276 280 282 284 286 288	aacc gtcs tate gaat gtct gctt gggg agaa aagc tatt	ctgca ggagg gaagg tggct cctgg tctgt gtcaf gtcaf gaaagg cattf caata	aac acce acce a tta 1 gac gat con acce acce acce acce acce acce acce acc	actoa aaaga tttgo gatto aacal gacato ggaaa ctgti gccto cacto tgaag	aagto actta ctgco ttcco tgcat atato aggca tcaco ctgto ctaga gctto aagto	cc according to ac	cetto cgact ctgca getet agtea catgo catgo gaaac gtato gttaa	catco taggga ataga ttoti accco tacco tacco ctgac gccgg caaat gttto	c gaa a cto a aao t tga c ato c cao a gao a ggo g caa t tgo tgt c att	agagg ggaga caagg gccca gccca gccca gtcca cataga ctttt ttggt	getg acac catg agaa aatc aaca gtcc atgt tgtg	aato ggct tato gcco gtag caao atga taao ctti	cataa gcat gttg gate ggaga ggtt cgttg cgtga cata	aat according age age age age age age age age age ag	ataad cttgc ctgtg acttg acttg acaaa cctta attta attta aggaag	tgtaa ccagaa gaagta gaagat aagact ataact attcga ccataag gaagt gcatac	3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:	940 000 060 120 180 240 360 420 480 540 660 715
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315	_	טעט	1,5	11011	OIII	70	017	шец	270	110	75	014	0111	110		80		
		Len	Phe	Val	λen		Aen	Val	Val	Glu		Aen	Glu	Lve	Dhe			
319	Val	цец	riic	Val	85 85	GIU	тър	Val	Vai	90	110	NS!!	GIU	шyз	95	1111		
	Glu	Tau	Leu	LAU		Tla	Thr	λen	Cvc		Glu	λνα	Dha	Sor		Dhe		
323	Gru	пеп	пеа	100	пта	TIE	1111	VOII	105	GIU	Giu	AI 9	riic	110	пец	riic		
	T	3	X		7	T 0.11	Com	T		T ~	C1 m	T1 ^	200		C1	C		
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RAW SEQUENCE LISTING DATE: 01/03/2002 PATENT APPLICATION: US/09/671,687A TIME: 14:55:14

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\01032002\1671687A.raw

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443	C	0	m	580	3	C	m1	T	585	0.	T	Dh-	7 T -	590	C	C
	ser	cys		ьeu	Asp	ser	rnr		rne	Cys	ьeu	rne		rne	ser	Ser
447	Wa I	T 011	595	шЬ∽	Wa I	Ton	Lov	000	Dro	Lvc	C1 11	Tarc	605	λαν	Va 1	Glu
451	val	610	аѕр	TIIT	val	ьеu	615	AIG	710	пур	GIU	620	ASII	ush	val	Glu
	ጥላንጕ		Ser	G111	Thr	Gln		T.e.u	T.eu	Δησ	Thr		716	۷al	Agn	Pro
7 7 7	+ 1 +	~ X ~	CCI	Gru	T11T	GIH	o r u	шeu	ıı⊊u	Y	T 11T	Oru	110	* u _	11011	110

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/671,687A

DATE: 01/03/2002 TIME: 14:55:15

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\01032002\1671687A.raw

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L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2